## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	4	(("20030215613") or ("20020142135")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/13 10:39
L8	496	502/71.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/13 11:41
L9	1602	502/60.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/13 11:41
L10	994	502/77.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/13 11:41
L11	9	(8 or 9 or 10) and (epoxid \$4 same catalyst and (plasticizers or (pore\$4 near3 (agents or additives or substances))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/13 11:43
S1	4	"6699812"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/08 09:27
\$2	0	wo-199747614-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/08 09:52

S3	0	wo-1997047614-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/08 09:52
S	18	US-6106797-\$.DID. OR US-5681789-\$.DID. OR US-5859265-\$.DID. OR US-5491531-\$.DID. OR US-54668314-\$.DID. OR US-5466835-\$.DID. OR US-6106803-\$.DID. OR US-6106803-\$.DID. OR US-6458970-\$.DID. OR US-6458970-\$.DID. OR US-6288273-\$.DID. OR US-621542-\$.DID. OR US-621542-\$.DID. OR US-6218535-\$.DID. OR US-6613427-\$.DID. OR US-6008389-\$.DID. OR US-6008389-\$.DID. OR US-6008389-\$.DID. OR US-9747614-\$.DID. OR WO-9747614-\$.DID. OR OR WO-9747614-\$.DID. OR OR WO-9747614-\$.DID. OR OR WO-9747614-\$.DID. OR	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/08
S5	335226	S4 and epoxypropane and ((allyl near2 chloride) or propylene) and hydrogen ner2 peroxide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/08 10:11
S6	0	S4 and epoxypropane and ((allyl near2 chloride) or propylene) and hydrogen near2 peroxide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/08 10:11
S7	25	epoxide same epoxypropane same ((allyl near2 chloride) or propylene) and hydrogen near2 peroxide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/08 10:12
S8	48	(epoxide or oxirane) same epoxypropane same ((allyl near2 chloride) or propylene) and hydrogen near2 peroxide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/08 10:22

S9	23	S8 not S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/08 10:22
S10	9	S9 and @ad<"19981118"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/08 10:36
S11	1	S10 and melamine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/08 10:36
S12	15	epoxidation near5 catalyst and melamine and @ad<"19981118"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/08 10:38
S13	0	502/423.ccls. and (synthesis or manfactur\$3 or prepar\$5 or formulat \$4) with epoxidation near2 catalyst	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/08 11:20
S14	139	"502"/\$.ccls. and (synthesis or manfactur\$3 or prepar\$5 or formulat \$4) near10 epoxidation near2 catalyst	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/08 11:20
S15	57	S14 and @ad<"19981118"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/08 11:21
S16	0	S15 and epoxypropane and ((allyl near2 chloride) or propylene) and hydrogen near2 peroxide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/08 11:21

S17	0	S15 and epoxypropane and ((allyl near2 chloride) or propylene)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/08 11:22
S18	0	S15 and epoxypropane and hydrogen near2 peroxide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/08 11:22
S19	26	S15 and ((allyl near2 chloride) or propylene) and hydrogen near2 peroxide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/08 11:22
S20	1	("20020091277").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/21 11:03
\$21	139	"502"/\$.ccls. and (synthesis or manfactur\$3 or prepar\$5 or formulat \$4) near10 epoxidation near2 catalyst	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 11:26
S22	57	S21 and @ad<"19981118"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 11:26
\$23	0	S22 and titanium near5 powder near10 (size or diameter or micron)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 11:27
S24	16	epoxidat\$3 near5 catalyst and titanium near10 powder near10 (size or diameter or micron)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 11:28
\$25	40	epoxidat\$3 near5 catalyst and titanium near10 zeolite near10 (size or diameter or micron)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 11:30

S26	25	S25 not S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 11:30
S27	5	("5270027").PN. OR ("5965476").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/21 13:53
S28	О	epoxidation near5 catalyst and pore\$form\$3 near10 amount and @ad<"19981118"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 14:31
S29	15	epoxidation near5 catalyst and pore near10 weight and @ad<"19981118"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 14:33
S30	1	("4010501").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/21 15:38
S31	1	("6227855").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/21 16:00
S32	2	("6699812").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/17 13:17
S33	2	("6008389").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/17 13:20
S34	2	("5219286").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/17 15:26
S35	2	epoxid\$4 same peroxide same ((methyl or alkyl) near2 cellulose) same melamine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/22 10:33

S36	8	epoxid\$4 same peroxide same ((methyl or alkyl) near2 cellulose) and melamine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/22 10:34
\$37	2	("5623090").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/22 10:37
S38	542	epoxid\$4 same peroxide same plasticiz\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/22 10:40
S39	31	epoxide\$1 same olefin same peroxide same plasticiz\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/22 10:40
S40	488	(mak\$3 or prepar\$5 or synth\$5 near2 epoxide\$1) and olefin same peroxide same plasticiz\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/22 10:42
S41	9	((mak\$3 or prepar\$5 or synth\$5) near2 epoxide \$1) and olefin same peroxide same plasticiz\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/22 10:44
S42	3	("6504040").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/22 11:32
S43	23	("4009252"   "4279883"   "4336238"   "4336239"   "4410501"   "4661337"   "4833260"   "4954653"   "5221795"   "5352645"   "5523426"   "5599955"   "5599956"   "5623090"   "6008389").PN. OR ("6504040").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 11:33

S44	4	("3293269").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/22 11:35
S45	6	("3293269").URPN.	USPAT	OR	ON	2009/07/22 11:36
S46	4	("3264230").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/22 11:44
S47	674	titanium same zeolite same melamine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/30 10:23
S48	3	epoxida\$4 same catalyst and (titanium same zeolite same melamine)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/30 10:23
S49	32	hailey.xa. and melamine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/30 10:55
S50	6	("3519459").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/30 10:59
S51	0	grosch.in. and epoxid\$4 and (plasticiz\$3 or pore \$1form\$3) same zeolite same melamine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/30 11:23
S52	0	grosch.in. and epoxid\$4 and (plasticiz\$3 or pore \$1form\$3) and melamine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/30 11:23

S53	10	epoxid\$4 and (plasticiz\$3 or pore\$1form\$3) same zeolite same melamine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/30 11:23
S54	296	epoxid\$4 and (plasticiz\$3 or pore\$1form\$3) same methyl near2 cellulose	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/30 11:44
S55	0	epoxid\$4 and (plasticiz\$3 or pore\$1form\$3) same methyl near2 cellulose same titanium same zeolite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/30 11:45
S56	1	epoxid\$4 and (plasticiz\$3 or pore\$1form\$3) same methyl near2 cellulose same zeolite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/30 11:45
S57	0	epoxid\$4 and methyl near2 cellulose same titanium same zeolite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/30 11:49
S58	34	methyl near2 cellulose same titanium same zeolite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/30 11:50
S59	4	grosch.in. and epoxid\$4 and catalyst and cellulose	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/30 13:32
S60	56	grosch.in. and epoxid\$4 and catalyst	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/30 13:34

S61	1	AU-9713095-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/30 13:38
S62	3	("5843392"   "5912367"   "6008388").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 13:43
S63	0	wo-9602323-\$.did.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 13:54
S64	0	wo-199602323-\$.did.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 13:54
S65	2	("5859265").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/30 13:57
S66	56	epoxid\$4 same catalyst and add\$3 same multiple same (plasticiz\$4 or pore \$1form\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/30 14:12
S67	1	S66 and @ad<"19981118"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/30 14:13
S68	18	takagi.in. and friction near2 welding	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/30 14:17
S69	3579	epoxid\$4 same catalyst and (plasticizers or (pore \$1form\$4 near3 (agents or additives or substances)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/30 14:31
S70	3635	epoxid\$4 same catalyst and (plasticizers or (pore \$4 near3 (agents or additives or substances)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/30 14:32

S71	18	epoxid\$4 same catalyst and plasticizers same zeolite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/30 14:32
S72	16	epoxid\$5 same catalyst and plasticiz\$4 same zeolite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/30 15:06
S73	2	("6555493").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/14 13:36
S74	3	("4410501").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/09 09:51

## **EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L12	879	502/60.ccls.	USPAT; UPAD	OR	ON	2010/08/13 11:45
L13	420	502/71.ccls.	USPAT; UPAD	OR	ON	2010/08/13 11:45
L14	1255	502/64.cds.	USPAT; UPAD	OR	ON	2010/08/13 11:45
L16	0	(12 or 13 or 14) and (epoxid\$4 same catalyst and (plasticizers or (pore \$4 near3 (agents or additives or substances)))).clm.	USPAT; UPAD	OR	ON	2010/08/13 11:46
L17	3	(12 or 13 or 14) and (titanium and zeolite and catalyst and (plasticizers or (pore\$4 near3 (agents or additives or substances)))).clm.	USPAT; UPAD	OR	ON	2010/08/13 11:47

## 8/13/2010 12:17:54 PM

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